### **Certification Summary Information Report**

Date: 08/19/2019 03:08:18 PM	Certification Summary Information Report					
Manufacturer	Kawasaki Motors Corp., U.S.A.	Manufacturer Code	KAX			
Engine Family	LKAXX.812AAA	Model Year	2020			
Certificate Number	N/A	Certificate Issue Date	N/A			
Certificate Effective Date	N/A	Certificate Revision Date	N/A			
General Information						
Vehicle Category	ATVB & UTV - EPA only	Sales Areas of All Vehicles/Engines in This Engine Family	Some 50, Some 49			
Small Volume Manufacturer Recognition	Regular Volume	Are you Certifying This Vehicle/Engine By Design	No			
Manufacturer Code assigned by CARB	KAWA	Parent Company Name	Kawasaki Heavy Industries,LTD			
EPA Certification Fee Paid Date	01/09/2019	Application Type	Correction			
Permeation	n Family Name	Does this Perm Family participate	e in Average Banking and Trading?			
LKAX	TPP402B02	I	No			
Does this EF participate in an EPA and/or CARB emission averaging program?	No	Does this EF participate in EPA and/or CARB emission averaging program?				
Testing procedure applied for exhaust emissions values	40CFR86, Subpart E: Chassis test	If Other, Please provide EPA/CARB approval ID for this testing procedure				
Are you the original manufacturer of the certifying vehicle/engine?	No					
Vehicle Original Equipment Manufacturer	Country where the Vehicles were assembled	Engine Original Equipment Manufacturer	Country where the Engines were assembled			
KAWASAKI MOTORS MANUFACTURING CORP., U.S.A	United States of America	Chery Automobile Co., Ltd.	China			
Manufacturer Comments						

EPA Exhaust Emissions units:G/KM							
Air Pollutant	нс	NOx	HC+NOx	CO			
Certification Level			0.9	1			
Family Emission Limit							
Emission Standards			1.5	35			
Applicant Notes		-	-				

### CARB Emission Standards and Certification Levels

CAl	RB HMC Early Compliance Multiplier:	Evaporative Emissions (HMC CARB-only) Diurnal + Hot Soak Evaporative Emissions
		(Unit: g/test):

Engine Family	LKAXX.812AAA	Model Year	2020
<b>Engine Family Description</b>			
Engine Family Useful Life EF Fuel System Type	EPA Required Useful Life Single Fuel System		
	rating Fuel Type soline		Fuel Type, If Other
Combustion Cycle Combustion Cycle, If Other	4-Stroke		
Cylinder Arrangement Cylinder Arrangement, If Other	In Line		
Number of Cylinders Engine Type Engine Type, If Other	3 Reciprocating (otto cycle)	Valves per Cylinder	4
Engine Cooling Media Engine Cooling Media, If Other	Liquid Cooled		
Does this engine family contain multiple displacements?	No	New Technology	No
Technology explanation Applicant Notes			

Engine Family	LKAXX.812AAA	Model Year	2020
<b>Exhaust Emission Control Information</b>			
		Is this engine family equipped with a catalytic	
ECS Reference Number	1	converter?	Yes
Total number of catalytic converters		Applicable catalytic converter configuration	
Catalytic converter type used	Three Way Catalyst (TWC), single-bed, closed-loop warm up		
Catalytic converter type useu	loop warm up		
Catalyst Manufacturer Name		Catalyst Manufacturer Location	
Does the engine family use an Exhaust Gas			
Recirculation (EGR) technology as part of the Emission Control System?	No	Description of the EGR technology used	
Applicable engine fuel system type	Sequential Multiport FI	Description of the Lore technology used	
If Other, Enter a description of the fuel system	•		
Method of air aspiration for the engine	Naturally Aspirated		
Method of engine aspiration, If Other			
Charge Air Cooler Type	No Air Cooler		
Electronic engine control module type	Engine Control Module		
Applicable method of air injection	N. A. W. H.		
methodology	Not Applicable		
Air injection methodology, If Other			
Air/fuel feedback sensor used on this engine	V		
family	Yes		
Sensor Type	Heated Oxygen Sensor		
Sensor Type, If Other			
Number of feedback sensor(s) used	1		
Configuration of the feedback sensors			
arrangement	Single		
Applicant Notes			

<b>Engine Family</b>	LKAXX.812AAA			Model Yea	r		2020			
Exhaust Emission Data Vehicle/Engine (E	DV/E) and Emissi	ions Test Da	ata							
Test Vehicle Number	1			EDV ID					)	
EDV/Test Data Type	Carryover			Original E	F Name That Co	ontains EDV D	ata JKAX	XX.812AAA		
DDV Engine Family if Different from EDV Engine Family				Configurat	ion ID		372FI	3		
Model Name	KAF820CJ			Tire Pressu			16	,		
Road Load Force (N)	231			Rated Pow			35			
Rated Power Unit	kW			RPM at Ra			5500			
Cylinder (Block) Arrangement	In Line			Number of			3			
ECS Number (From Tab 4)	1			Displaceme	=		812			
Fransmission	Continously Variab	le		Number of			3			
N/V Ratio	79			Equivalent	Inertia Mass (in	n kg)	1030			
Curb Mass (in kg)	872			=	hicle Mass (kg):	_	952			
Manufacturer Comments										
Exhaust Test										
MFR Test ID Test Date Number Test By	Test For	Test Fuel	Tested at Cumulativ e Km or Hr	Test Measuremen t Unit	Test Result Unit	нс	NOx	HC + NOx	co	CO2
	Certification									
	Emission Test + Durability			Kilometers	G/KM					
	Certification Emission Test + Durability			Kilometers	G/KM					
	Certification Emission Test + Durability			Kilometers	G/KM					
	Certification Emission Test + Durability			Kilometers	G/KM					
	Certification Emission Test + Durability			Kilometers	G/KM					
EPA Certification Levels and Deterioratio	n Factors									
End of Useful Life Emissions Value	нс			NOx		HC + NC	x		co	
Calculated by applying DF										
						HC + NC	x		co	
Multiplicative	1.000			1.094		1.019			1.244	
Test Vehicle Number	2			EDV ID			IVD A	.FSC16JB00003		

Engine Family	LKAXX.812AAA			Model Yea	r		2020			
EDV/Test Data Type	New			Original E	F Name That Co	ntains EDV I	Data			
DDV Engine Family if Different from EDV				C				_		
Engine Family				Configurat			372F	В		
Model Name	KAF820CJ				ıre (in PSI)		16			
Road Load Force (N)	231			Rated Pow			35			
Rated Power Unit	kW			RPM at Ra			5500			
Cylinder (Block) Arrangement	In Line			Number of	•		3			
ECS Number (From Tab 4)	l			Displaceme			812			
Fransmission	Continously Variat	ble		Number of			3			
N/V Ratio	79			-	Inertia Mass (in	kg)	1030			
Curb Mass (in kg)	872			Loaded Ve	hicle Mass (kg):		952			
Manufacturer Comments										
Exhaust Test				_						
JAHRUSE 1 CSC										
			Tested at Cumulativ	Test						
MFR Test ID			e Km or	Measuremen	Test Result					
Test Date Number Test By	Test For	Test Fuel	Hr	t Unit	Unit	HC	NOx	HC + NOx	CO	CO <sub>2</sub>
		Other (must be								
	Emission Test + Durability	pre-approved by EPA)			G/KM					
	-	Other (must be								`
	Emission Test +	pre-approved	_			_		_		
	Durability	by EPA)			G/KM					
	Certification Emission Test +									
	Durability	Diesel			G/KM					
		Other (must be								
	Emission Test + Durability	pre-approved by EPA)			G/KM					
	•	Other (must be			O/ IXIVI					
	Emission Test +	pre-approved								
	Durability	by EPA)			G/KM					
EPA Certification Levels and Deteriorati	on Factors									
End of Useful Life Emissions Value	нс			NOx		HC + N	Ox		CO	
							~- <u>-</u>			
Calculated by applying DF										
	нс			NOx		HC + N	Ox		CO	

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<b>Engine Family</b>		LKAXX.812AAA		Model Year		2020		
Federal Mandatory Greenhouse Gas (GHG) Reporting								
GHG Name	GHG Value	Unit of GHG Value	Measured/Estimated at Distance (km)	By Method	Test Vehicle ID	Reference/Citations	Test/Estimation Date	
СН4	0.031	Grams Per Kilometer		Derived results based on EPA GHG default factor	_	L Wehry's 9/7/11 email to MIC	N/A	
N2O	0.059	Grams Per Kilometer		Derived results based on EPA GHG default factor	_	L Wehry's 9/7/11 email to MIC	N/A	
CO2	222	Grams Per Kilometer	240	Tested result from the EDV(s) of the Engine Family	JKBAFSC16JB00003	New test at manufacturer's lab	03/18/2016	
Applicant notes fo	or GHG data							

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<b>Engine Family</b>	LKAXX.812AAA	Model Year	2020
<b>EPA - ONLY Permeation Emissions Con</b>	trol/Test Data		
Fuel Tank Permeation Emissions Details			
Fuel Tank #1			
Permeation Family Name	LKAXPP402B02	Certification Level (g/m2/day)	0.3
Emission Standard (g/m2/day)	1.5	Family Emission Limit (g/m2/day)	
Certification Method	Emission tests	Fuel Tank Manufacturer	YUI
Other			
Use Carry-over Test Data?	Yes	If carryover, from Permeation Family	KKAXPP402B02
Carryover DF	Yes	If carryover, from DF Permeation Family	KKAXPP402B02
Tank Material	Other		
Tank Material if Other			
Polyethylene			
	Barrier Surface Treatment (e.g. fluorination,		
Control Strategy	sulfonation)	T (D : W:1/(0/)	
Least Thickness (mm)	2	Least Barrier Weight (%)	<del></del>
Least Barrier Mol (%)	Diss. Maldad Taula	Least Barrier Thickness (mm)	<del></del>
Production Method Production Method if Other	Blow-Molded Tank		
Test Data (g/m2/day)	0.19	DF (g/m2/day)	0.00
EPA Certificate Number	<del></del>		
<b>Fuel Line Permeation Emissions Details</b>			
Fuel Line #1			
Certification Level (g/m2/day)	1.0	Emission Standard (g/m2/day)	15.0
<b>Permeation Emissions Certification Method</b>	Emission tests	Fuel Line Manufacturer	Sumitomo Riko
Certified By Design LINE			
Other			
Use Carry-over Test Data?	Yes	If carryover, from Permeation Family	KKAXPP402B02
Carryover DF	Yes	If carryover, from DF Permeation Family	KKAXPP402B02
Fuel Line Material	Other	•	
Fuel Line Material			
ETFE/PA12			
Least Thickness (mm)	1	Test Results (g/m2/day)	0.9
DF (g/m2/day)	0.00	EPA Certificate Number	
Fuel Line #2			
Certification Level (g/m2/day)	12.0	Emission Standard (g/m2/day)	15.0
Permeation Emissions Certification Method	Certified fuel line (per 40 CFR 1060)	Fuel Line Manufacturer	NICHIRIN

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<b>Engine Family</b>	LKAXX.812AAA	Model Year	2020
Certified By Design LINE			
Other			
<b>Use Carry-over Test Data?</b>		If carryover, from Permeation Family	
Carryover DF		If carryover, from DF Permeation Family	
Fuel Line Material			
Least Thickness (mm)		Test Results (g/m2/day)	
DF (g/m2/day)		<b>EPA Certificate Number</b>	LNCNPLINEMC2
Comments			

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Engine Family	LKAXX.812AAA	Model Year	2020
Models Covered			
Model #1			
Reference Model Number	1	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820AL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Both ATVB and utility vehicle categories for EPA
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	856
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	936
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	49-state Sales w/ 49-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes (Sales)	CA	Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #2			
Reference Model Number	2	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820BL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Both ATVB and utility vehicle categories for EPA
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	867
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	947

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Engine Family	LKAXX.812AAA	Model Year	2020
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	49-state Sales w/ 49-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	•
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #3			
D. Corres M. J. I. Novelson	2	E' al Assault Manage Assault	KAWASAKI MOTORS MANUFACTURING
Reference Model Number	3 WAE920GH	Final Assembly Manufacturer Name	CORP., U.S.A
Manufacturer Model Name	KAF820CL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Both ATVB and utility vehicle categories for EPA
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	872
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	952
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	49-state Sales w/ 49-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	•
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			

# **Certification Summary Information Report**

Engine Code Evaporative Family (CARB) Displacement (cc) Stroke (mm) Rated Power (kW) Rated Torque (nt-m) N/V Ratio Equivalent Inertial Mass (kg) Transmission (e.g. M5, A3, etc.)	4 KAF820DL  812 66.5 35 65 79 CVT  49-state Sales w/ 49-state Label	Final Assembly Manufacturer Name Commercial / Advertised Model Name  Vehicle Category Number of Evaporative Canisters (CARB) Bore (mm) Basic Ignition Timing (degrees, BTDC) RPM @ Rated Power RPM @ Rated Torque Curb Mass (kg) Loaded Vehicle Mass (kg):	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A MULE PRO-FXT Both ATVB and utility vehicle categories for EPA 72 9.5 5500 3500 869 949
Manufacturer Model Name  Engine Code  Evaporative Family (CARB)  Displacement (cc)  Stroke (mm)  Rated Power (kW)  Rated Torque (nt-m)  N/V Ratio  Equivalent Inertial Mass (kg)  Transmission (e.g. M5, A3, etc.)	KAF820DL	Commercial / Advertised Model Name  Vehicle Category  Number of Evaporative Canisters (CARB)  Bore (mm)  Basic Ignition Timing (degrees, BTDC)  RPM @ Rated Power  RPM @ Rated Torque  Curb Mass (kg)	MULE PRO-FXT Both ATVB and utility vehicle categories for EPA 72 9.5 5500 3500 869
Engine Code Evaporative Family (CARB) Displacement (cc) Stroke (mm) Rated Power (kW) Rated Torque (nt-m) N/V Ratio Equivalent Inertial Mass (kg) Transmission (e.g. M5, A3, etc.)	812 66.5 35 65 79	Vehicle Category Number of Evaporative Canisters (CARB) Bore (mm) Basic Ignition Timing (degrees, BTDC) RPM @ Rated Power RPM @ Rated Torque Curb Mass (kg)	Both ATVB and utility vehicle categories for EPA 72 9.5 5500 3500 869
Evaporative Family (CARB)  Displacement (cc) 88  Stroke (mm) 66  Rated Power (kW) 3  Rated Torque (nt-m) 66  N/V Ratio 77  Equivalent Inertial Mass (kg)  Transmission (e.g. M5, A3, etc.) 66	66.5 35 65 79	Number of Evaporative Canisters (CARB) Bore (mm) Basic Ignition Timing (degrees, BTDC) RPM @ Rated Power RPM @ Rated Torque Curb Mass (kg)	EPA 72 9.5 5500 3500 869
Evaporative Family (CARB)  Displacement (cc) 88  Stroke (mm) 66  Rated Power (kW) 3  Rated Torque (nt-m) 66  N/V Ratio 77  Equivalent Inertial Mass (kg)  Transmission (e.g. M5, A3, etc.) 66	66.5 35 65 79	Number of Evaporative Canisters (CARB) Bore (mm) Basic Ignition Timing (degrees, BTDC) RPM @ Rated Power RPM @ Rated Torque Curb Mass (kg)	72 9.5 5500 3500 869
Displacement (cc) 88 Stroke (mm) 69 Rated Power (kW) 39 Rated Torque (nt-m) 86 N/V Ratio 77 Equivalent Inertial Mass (kg) 77 Transmission (e.g. M5, A3, etc.) 69	66.5 35 65 79	Bore (mm) Basic Ignition Timing (degrees, BTDC) RPM @ Rated Power RPM @ Rated Torque Curb Mass (kg)	72 9.5 5500 3500 869
Stroke (mm)  Rated Power (kW)  Rated Torque (nt-m)  N/V Ratio  Equivalent Inertial Mass (kg)  Transmission (e.g. M5, A3, etc.)	66.5 35 65 79	Basic Ignition Timing (degrees, BTDC) RPM @ Rated Power RPM @ Rated Torque Curb Mass (kg)	9.5 5500 3500 869
Rated Power (kW)  Rated Torque (nt-m)  N/V Ratio  Equivalent Inertial Mass (kg)  Transmission (e.g. M5, A3, etc.)	35 65 79 CVT	RPM @ Rated Power RPM @ Rated Torque Curb Mass (kg)	5500 3500 869
Rated Torque (nt-m) N/V Ratio 7 Equivalent Inertial Mass (kg) Transmission (e.g. M5, A3, etc.)	65 79 CVT	RPM @ Rated Torque Curb Mass (kg)	3500 869
N/V Ratio Equivalent Inertial Mass (kg) Transmission (e.g. M5, A3, etc.)	CVT	Curb Mass (kg)	
Equivalent Inertial Mass (kg) Transmission (e.g. M5, A3, etc.)	CVT	. 3	
Transmission (e.g. M5, A3, etc.)			
Vehicle Emission Compliance Information (VECI) Label Type 4			
Fuel System			
Emission Control System (model / rating			
specific) 1	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #5			
D.C. M. LLW. I	-	F. 14 11 36 6 4 N	KAWASAKI MOTORS MANUFACTURING
Reference Model Number 5		Final Assembly Manufacturer Name	CORP., U.S.A
Manufacturer Model Name	KAF820EL	Commercial / Advertised Model Name	MULE PRO-FX
Engine Code		Vehicle Category	Both ATVB and utility vehicle categories for EPA
Evaporative Family (CARB)	<del></del>	Number of Evaporative Canisters (CARB)	
	812	Bore (mm)	72
. ,	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
	35	RPM @ Rated Power	5500
	65	RPM @ Rated Torque	3500
<del>-</del>	79	Curb Mass (kg)	824
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	904
	CVT	(1.B)	
Vehicle Emission Compliance Information (VECI) Label Type 4	49-state Sales w/ 49-state Label		

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Engine Family	LKAXX.812AAA	Model Year	2020
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #6			
Reference Model Number	6	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820FL	Commercial / Advertised Model Name	MULE PRO-FX
Triandiacturer Proder Palife	M 1 0201 E	Commercial / Mayer asea (Model Maine	Both ATVB and utility vehicle categories for
Engine Code		Vehicle Category	EPA
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	830
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	910
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	49-state Sales w/ 49-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #7			
Reference Model Number	7	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820GL	Commercial / Advertised Model Name	MULE PRO-FX

Engine Family	LKAXX.812AAA	Model Year	2020
			Both ATVB and utility vehicle categories for
Engine Code		Vehicle Category	EPA
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	831
<b>Equivalent Inertial Mass (kg)</b>		Loaded Vehicle Mass (kg):	911
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	49-state Sales w/ 49-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	•
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #8			
Reference Model Number	8	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820JL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Both ATVB and utility vehicle categories for EPA
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	890
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	970
Transmission (e.g. M5, A3, etc.)	CVT	. 0	
Vehicle Emission Compliance Information (VECI) Label Type	49-state Sales w/ 49-state Label		
Fuel System			
Emission Control System (model / rating		Projected Sales (CBI) - CA Only	_

# **Certification Summary Information Report**

<b>Engine Family</b>	LKAXX.812AAA	Model Year	2020
Projected Sales (CBI) - US Total (includes CA		Designated Salar (CDI) LIC (40 States)	
Sales) Mfr Previously Exempted?		Projected Sales (CBI) - US (49-States)	
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes	LKAAFF402D02		
Applicant Notes			
)			
Model #9			
Reference Model Number	9	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820AL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	857
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	937
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #10			
Reference Model Number	10	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820BL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code	KAI 020DL	Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
-		•	
Displacement (cc)	812	Bore (mm)	72

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Engine Family	LKAXX.812AAA	Model Year	2020
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	868
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	948
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #11			
Reference Model Number	11	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820CL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	873
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	953
Transmission (e.g. M5, A3, etc.)	CVT	-	
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			

Engine Family	LKAXX.812AAA	Model Year	2020
Model #12			
Reference Model Number	12	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820DL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	870
<b>Equivalent Inertial Mass (kg)</b>		Loaded Vehicle Mass (kg):	950
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #13			
Reference Model Number	13	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820EL	Commercial / Advertised Model Name	MULE PRO-FX
Engine Code		Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Tower (RVV)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	825
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	905

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Engine Family	LKAXX.812AAA	Model Year	2020
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #14			
Reference Model Number	14	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820FL	Commercial / Advertised Model Name	MULE PRO-FX
Engine Code	KAI 0201 L	Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	831
<b>Equivalent Inertial Mass (kg)</b>		Loaded Vehicle Mass (kg):	911
Transmission (e.g. M5, A3, etc.)	CVT	_	
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
<b>Permeation Family Name (s)</b>	LKAXPP402B02		
Applicant Notes			
Model #15			
Reference Model Number	15	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A

Engine Family	LKAXX.812AAA	Model Year	2020
Manufacturer Model Name	KAF820GL	Commercial / Advertised Model Name	MULE PRO-FX
Engine Code		Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	832
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	912
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #16			
Reference Model Number	16	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820JL	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)	=	Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	892
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	972
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	

# **Certification Summary Information Report**

Engine Family	LKAXX.812AAA	Model Year	2020
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #17			
Reference Model Number	17	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820KL	Commercial / Advertised Model Name	MULE PRO-FXR
Triandracturer Product Frame	MH 020KE	Commercial, Marchased Model Maine	Both ATVB and utility vehicle categories for
Engine Code		Vehicle Category	EPA
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	<b>RPM</b> @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	802
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	882
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	49-state Sales w/ 49-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	•
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
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Model #18			VAWAGAVI MOTODG MANHEACTURING
Reference Model Number	18	Final Assembly Manufacturer Name	KAWASAKI MOTORS MANUFACTURING CORP., U.S.A
Manufacturer Model Name	KAF820KL	Commercial / Advertised Model Name	MULE PRO-FXR
Engine Code		Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500

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<b>Engine Family</b>	LKAXX.812AAA	Model Year	2020
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	803
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	883
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			
Model #19			KAWASAKI MOTORS MANUFACTURING
Reference Model Number	19	Final Assembly Manufacturer Name	CORP., U.S.A
Manufacturer Model Name	KAF820ML	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Both ATVB and utility vehicle categories for EPA
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	894
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	974
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	49-state Sales w/ 49-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	•
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	
Mfr Previously Exempted?			
D (* E *1 N ()	LKAXPP402B02		
Permeation Family Name (s)			

<b>Engine Family</b>	LKAXX.812AAA	Model Year	2020
Model #20			
			KAWASAKI MOTORS MANUFACTURING
Reference Model Number	20	Final Assembly Manufacturer Name	CORP., U.S.A
Manufacturer Model Name	KAF820ML	Commercial / Advertised Model Name	MULE PRO-FXT
Engine Code		Vehicle Category	Off-Road Sport Vehicle
Evaporative Family (CARB)		Number of Evaporative Canisters (CARB)	1
Displacement (cc)	812	Bore (mm)	72
Stroke (mm)	66.5	Basic Ignition Timing (degrees, BTDC)	9.5
Rated Power (kW)	35	RPM @ Rated Power	5500
Rated Torque (nt-m)	65	RPM @ Rated Torque	3500
N/V Ratio	79	Curb Mass (kg)	897
Equivalent Inertial Mass (kg)		Loaded Vehicle Mass (kg):	977
Transmission (e.g. M5, A3, etc.)	CVT		
Vehicle Emission Compliance Information (VECI) Label Type	50-state sales w/ 50-state Label		
Fuel System			
Emission Control System (model / rating specific)	1	Projected Sales (CBI) - CA Only	
Projected Sales (CBI) - US Total (includes CA Sales)		Projected Sales (CBI) - US (49-States)	•
Mfr Previously Exempted?			
Permeation Family Name (s)	LKAXPP402B02		
Applicant Notes			